TRANSMITTAL LETTER TO THE UNITED STATES

ATTOMEY'S DOCKET NUMBER 09712-110001

Typed Name of Person Signing

| ח | ESIGNATED/ELECTE | | | | | | | | |
|---|--|--|---|--|--|--|--|--|--|
| | | S UNDER 35 U.S.C. 371 | U.S. APPLICATION NO. (If Known, see 37 CFR 1.5) | | | | | | |
| | ATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE | 10/009012 | | | | | | |
| PCT/US | 00/12097 | 5 May 2000 (05.05.00) | PRIORITY DATE CLAIMED 5 May 1999 (05.05.99) | | | | | | |
| INTERF | | YNAMIC BEAM STEERING ASSEMBLY FO | OR MEASURING ANGLE AND DISTANCE | | | | | | |
| APPLICANT(S) FOR DO/EO/US Henry A. Hill | | | | | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | | |
| | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. | | | | | | | | |
| 2. | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. | | | | | | | | |
| 3. ' 🗌 | This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). | | | | | | | | |
| 4. | The US has been elected by the expiration of 19 months from the priority date (PCT Article 31). | | | | | | | | |
| | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. | | | | | | | | |
| 6. | An English language translation | of the International Application as filed | (35 U.S.C. 371(c)(2)). | | | | | | |
| 7. | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. | | | | | | | | |
| | An English language translation | of amendments to the claims under PC | T Article 19 (35 U.S.C. 371(c)(3)). | | | | | | |
| 9. | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | | | |
| 10 | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | | | | |
| Items 1 | 1 to 16 below concern other do | ocuments or information included: | | | | | | | |
| 11. | An Information Disclosure Stater | ment under 37 CFR 1.97 and 1.98. | | | | | | | |
| 12. 🗌 | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | | |
| 13. 🔲 | A FIRST preliminary amendment. | | | | | | | | |
| | A SECOND or SUBSEQUENT preliminary amendment. | | | | | | | | |
| 14. 🔲 | A substitute specification. | | | | | | | | |
| 15. 🔲 | A change of power of attorney and/or address letter. | | | | | | | | |
| 16. 🛚 | Other items or information: | | | | | | | | |
| | Form PCT/IB/308 International Search Report International Preliminary Examination Report CERTIFICATE OF MAILING BY EXPRESS MAIL Express Mail Label No. FL 4855144105 I hereby certify under 37 CFR §1,10 that this correspondence is being deposited with the United States Postal Service as Express Mail | | | | | | | | |
| | | Post Office to Addressee with sufficient postage on the data and Washington, D.C. 20231. Date of Deposit Signature | dicated below and is addressed to the Commissioner for Patents, | | | | | | |

ec'd PCT/PTO 0 5 DEC 2001

*See attached document certifying that Marc M. Wefers has limited recognition to practice before the U.S. Patent and Trademark office under 37 C.F.R. § 10.9 (b)

| U.S. APPLICATION NO. (IF K | ATTORNEY'S DOCKET NUMBER 09712-110001 | | | | | | | |
|---|---------------------------------------|----------------------------------|-------------------|--------------|---------|--|--|--|
| 17. The following fee | es are submitted: | | | CALCULATIONS | PTO USE | | | |
| Basic National Fee (37 | 7 CFR 1.492(a)(1)- | (5)): | | ONLY | | | | |
| Neither international pre nor international search and International Search | | | | | | | | |
| International preliminary USPTO but Internationa | | | | | | | | |
| International preliminary international search fee | | | | | | | | |
| International preliminary but all claims did not sat | | | | | | | | |
| International preliminary and all claims satisfied p | | · | | | | | | |
| | ENTER A | APPROPRIATE BAS | SIC FEE AMOUNT = | \$100.00 | | | | |
| Surcharge of \$130 for fu months from the earliest | | | 20 🗌 30 | \$0.00 | | | | |
| Claims | Number Filed | Number Extra | Rate | | | | | |
| Total Claims | 57 - 20 = | 37 | × \$18 | \$666.00 | | | | |
| Independent Claims | 13 - 3 = | 10 | x \$84 | \$840.00 | | | | |
| MULTIPLE DEPENDEN | | | + \$280 | \$0.00 | | | | |
| | | | CALCULATIONS = | \$1,606.00 | | | | |
| ☐ Applicant claims sma reduced by 1/2. | \$0.00 | | | | | | | |
| | | | SUBTOTAL = | \$1,606.00 | | | | |
| Processing fee of \$130 months from the earliest | \$0.00 | : | | | | | | |
| | | | AL NATIONAL FEE = | \$0.00 | | | | |
| Fee for recording the end | \$0.00 | | | | | | | |
| | | | FEES ENCLOSED = | \$1,606.00 | | | | |
| | Amount to be refunded: | \$ | | | | | | |
| | | | | Charged: | \$ | | | |
| a. A check in the amount of \$1,606.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 06-1050 in the amount of \$0.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed. | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status. | | | | | | | | |
| SEND ALL CORRESPONDEN | ICE TO: | | | / | | | | |
| Eric L. Prahl | wer. | | | | | | | |
| FISH & RICHARDSON F | P.C. | | SIGNATURE: | | | | | |
| 225 Franklin Street Boston, Massachusetts (| Marc W. Wefers* for NAME | or Fric L. Prahl, Reg No. 32,590 | | | | | | |
| (617) 542-5070 phone (617) 542-8906 facsimile | *See attached document | | | | | | | |